



Slobodan Bajic

FRONTEND/WEB DEVELOPER

JavaScript, Node.JS, PHP, HTML5, CSS3, Typescript, React.js, Vue.js, GraphQL, JQuery, GIT, Docker, Jira, WordPress, Woocommerce, MySQL, MongoDB, REST API, JSON, AJAX, Webpack, npm, SASS, Figma, Scrum.

SUMMARY

Slobodan has good competence in the latest technologies in both frontend and backend. Above all in JavaScript and Node.js. Slobodan has attended training with a full-stack focus where, among other things, he learned to build applications from scratch (UX/UI) for various frameworks as well as well-coded JavaScript, Node.JS, HTML5, CSS followed by system development methods.

Slobodan would describe himself as a communicative, outgoing team player, with an open mind who is always eager to learn and improve his skills. In his free time, he likes to go to the gym, read marketing and web magazines, and spend time with his friends.

TECHNICAL COMPETENCE

Languages	Javascript, PHP, Node.js, HTML5, HubL, CSS3
Tools	React.js, Vue.js, Node.js, jQuery, SASS, LESS, AJAX, GraphQL, REST API, JSON, Webpack, Npm, GIT, Docker, Jira, Figma
Method	Scrum
Database	MySQL, MongoDB
Server	Docker, Apache, Amazon Web Services
Source code management	GIT, GitHub, Bitbucket
Frameworks and Libraries	React.js, Vue.js, Next.js, Nuxt.js, Bootstrap4, Material UI, Node.JS, Express
CMS	Contentful, Wordpress, Woocommerce
Programs and development environments	VSCode, iTerm2, Postman, Atom, Brackets, Docker, Sequel Pro, CyberDuck, Slack

WORK EXPERIENCES/PROJECTS (2019 – 2024)

-TECH CONTENT GENERATOR:

Developed a modern Next.js application that utilizes AI to generate technical documentation and blog posts from code snippets. Built with Next.js 14, TypeScript, and Tailwind CSS, featuring a responsive interface with light/dark mode support. Integrated OpenAI API for content generation and optimized user experience with a clean UI and seamless theme switching. Designed the application for scalability and usability across both desktop and mobile devices.

-AI CHAT APPLICATION:

Designed and developed a React-based AI-powered chat interface with a collapsible sidebar for chat history navigation and a responsive design. Integrated MongoDB for message persistence and implemented real-time message updates, message history grouping by date, and light/dark mode themes. Built using a modern tech stack, including React, Tailwind CSS, Node.js, Express, and MongoDB, with a focus on clean UX and seamless functionality across devices.

Frontend/Backend(Full-stack) Net Partner 011 AB 2023 Q1 – ongoing

(React.js, Next.js, Contentful CMS, AWS, GraphQL, PHP, Wordpress, Mysql, Docker, SASS, Bulma CSS, Jira, Git, Figma)

Projects with React.js, AWS integration, Contentful, SASS, Webpack, Jira, Git, Figma

-DASHBOARD WITH USER VIEW AND REVIEW ANALYTICS

Slobodan developed a sophisticated dashboard designed for users to view and review analytics. The Front-end was constructed using React.js, offering a dynamic and user-friendly interface. On the back end, technologies such as Node.js, Neon, tRPC, and Drizzle ORM were utilized to ensure efficient data handling and server communication. The dashboard dynamically pulls data from the database and displays it in real time using the Recharts library, providing clear and comprehensive visual analytics. This project highlights Slobodan's expertise in creating integrated systems that deliver actionable insights through advanced web technologies and effective data visualization tools.

-INTERNAL APPLICATION FOR COMPANY EMPLOYEES

Slobodan led the development of an internal application for a company that owns its own trucks and offers various services. The front end was built using React.js, which provides a responsive and interactive user interface. For the Back-end, Node.js, MongoDB, and AWS were employed, ensuring robust data management and reliable performance. User authentication is securely handled using NextAuth, facilitating seamless and secure access for employees. This project demonstrates a comprehensive integration of modern web technologies tailored to enhance internal operations and user experience.

- AI TRAVEL PROJECT – SAAS Software with ChatGPT Integration

Slobodan led the development of a SAAS platform integrating ChatGPT through its REST API. The Front-end, built with Next.js, delivers a seamless user experience. Using Node.js and MongoDB, our Backend For Frontend (BFF) facilitates communication between the ChatGPT API and the Front-end. This project showcases a fusion of advanced technology and user-centric design for a transformative conversational AI experience.

- REACT WEBSITE

Slobodan worked on the creation of a new website for SUG & BLÅSBIL SVERIGE AB. The website was made with the React.js library, followed by Figma design.

- NET PARTNER 011 AB WEBSITE

Slobodan worked on a new website for Net Partner 011 AB. He made it in Next.js, and the whole application is connected to Contentful CMS and AWS. It enabled the entire content of the application to be changed from the CMS. The UI is based on Figma design.

- CODECRAFTER STARTER KIT

Slobodan worked on the CodeCrafter starter kit. CodeCrafter is an open-source project that aims to help users create web applications quickly and easily. It is based on Next.js, and users have the option to use it with or without Contentful CMS. The contact form is connected to the AWS SES service. The components were created using the Bulma CSS framework.

Projects with PHP, WordPress, Woocommerce, MySQL, SASS, Docker, Webpack, Jira, Git:

- **MAGAZINE**

Slobodan helped in changing the appearance of the website as well as adding certain functionalities with the help of ACF fields.

- **CROM MARINE**

Slobodan worked on improving the filter functionality on the store page, categories, and subcategories.

Frontend, Digital Arts Agency 2022 Q1 – 2023 Q1

(Liquid, JavaScript, PHP, Mysql, jQuery, RestAPI, HubL, CSS, Agile, Postman, GSAP, Figma)

Projects with Liquid, JavaScript, JQuery, HTML, CSS, Agile, Figma:

- **CUSTOM HUBSPOT WEBSITE**

Slobodan helped create a new website for Lamba Solutions. By creating new reusable components/modules based on Figma designs.

- **CUSTOM SHOPIFY WEBSHOP**

Slobodan worked on the creation of a custom Shopify webshop for No Days Wasted. Teamwork and agile methodologies were central to the successful completion of this project.

Project with PHP, MySQL, Postman, REST-api:

- **PHP APP – E-COMMERCE**

Slobodan worked on a PHP application that connects the webshop to the marketing platform via an API. The goal of the application was to collect data about customers, products, and orders and display them on the platform. All data was previously taken from a MySQL database.

Project with JavaScript, HTML, CSS, GSAP:

- **POWER CITY APP**

Slobodan worked on building three interactive 3D applications using Javascript. that enable users to manipulate energy functionalities in virtual cities, including the ability to drag and drop energy panels on a map, turn on and off energy and lightning, and send signals from an energy control center. This application was created for the power company.

Frontend/WordPress developer, Wonderland AI 2020 Q1 –2022 Q1

(PHP, WordPress, Woocommerce)

- **WONDERLAND AI SUMMIT WEBSITE**

Slobodan worked on maintaining and updating the website for the Wonderland AI summit. He also helped in the organization and IT support during the summit.

IT EDUCATION

FTN Informatics Frontend development, 2018–2020

Introduced to Frontend and web development using pure JavaScript, later transitioning to modern frameworks like React and Vue.js. Acquired foundational knowledge of backend technologies utilizing Node.js, Express, and MongoDB databases.